

July Meeting

Friday, July 18

8:00 PM

**First Presbyterian Church
1965 Colfax Street
Concord, CA**

Note that the meeting will not be held at the usual place this month. The VE exams will be offered, as usual, at 6:00 pm at the new location.

The meetings will return to Our Savior's Lutheran Church in Lafayette next month.

Presidential QRM

By Sam Lipson, KO6JR

The year is half over and we just completed another Field Day. July is here and so is our annual picnic. Please see the information elsewhere in this *Carrier* for more information. Public Service is rolling full speed ahead too. Please participate if you can.

Last month the Contra Costa County Board of Supervisors declared June 23-29 as Amateur Radio Week. This was great publicity. We also had some news coverage for Field Day. The more we do, the more we get recognized. I realize that sometimes we don't feel that we are recognized enough, but when the news is good, or one is doing things right, then the events are really not newsworthy (although I disagree with that philosophy). Bad News Sells, but let's not take that to the extreme.

Things are still progressing with the antennas on the hill. Check Designlink and listen to the nets and announcements at meetings for more details. I have begun appointing the nominating committee for next year. Details will be at the next MDARC meeting. One more bit of news, the question pool for the Novice and Technician written examinations changed effective 1 July 1997. This is a major change as the exams are both 5 questions longer. The specific area being tested in these new questions is RF safety. It wouldn't be a bad idea for all of us to review RF safety and be safe when operating and especially when working on our equipment and antennas.

Summer is here and I hope that you all have safe and enjoyable vacations with lots of time for operating. I hope to talk to you down the log.

73, Sam

...At Your Service

By Charles Arthur, AC6WU

Vacation time is here again! I hope all will have happy and safe travels. What will you do this year to make it different? Take along a radio and make some new friends while traveling? See how far you can reach out with 2 meters, 70 cm? A small group of us have been building QRP 30 meter rigs and will be taking them along on backpacking trips and while traveling in the car. We plan on making a schedule and seeing if we can make contact while on vacation. Come to think about it, what a great way to operate on field day!

At any rate, hamming is easy to do from just about anywhere. I have met so many people through ham radio. The only other place I met people from so many walks of life was the US Army (before the new, all volunteer one). There, if you didn't get along with someone, you still had to depend on him. That changed the way you dealt with him in everyday situations. Ham radio isn't that much different, is it? It's important to meet and associate with persons that one would not normally. It's important to learn how to deal with one another. It's healthy!

I have recently met some youths through hamming that are going through a home education system rather than attending public school. Now one would think that their people skills would suffer, but just the opposite has happened. They have honed their people skills to a fine edge. They have been placed in an environment that causes them to interact with more adults than they would have otherwise. Consequently, they are fine examples of what young people can be in today's world. You can have intelligent conversation with any of them on the repeater almost any time of day.

I guess the point I'm trying to make here is if you take the opportunity to meet new people you will be richly rewarded. Make this, our 50th anniversary year, your year to make a difference. Take the lead and introduce yourself to a new call. There is no

continued on page 6

Inside

From the RRRG	2
Pacifcon '97	2
Picnic Announcement	3
MDARC Meeting Minutes	4
Board Meeting Minutes	5
Jamboree On The Air	7
You're Probably a Redneck if ...	7
MDARC Book Program	8
Ramblings from the Editor	8
Public Service Events	9
Nets	9



Mt. Diablo Amateur Radio Club W6CX

P.O. Box 23222
Pleasant Hill, CA 94523
(510) 932-6125

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members; and space is available.

All material must be submitted to the editor by the first of day of the month of publication. Material is accepted on a first-in, first-out basis. Articles and other material may be submitted via Internet email to w6uv@wco.com (preferred), or delivered to the editor at the address listed below. Material will be accepted in plain ASCII, Word for Windows, or WordPerfect format. Material may also be submitted as hardcopy.

All material published in the Carrier may be reproduced for noncommercial use provided such use credits both the MDARC Carrier and the author of the article. Copyrighted material without accompanying written permission to republish will not be accepted.

The opinions expressed in the Carrier are solely those of the editor or other contributors and do not necessarily reflect the opinions of either the Board of Directors or membership of MDARC.

Club Officers

President

Sam Lipson, KO6JR (510) 229-5705

Vice President

Cal Groom, KE6OEH (510) 439-7843

Secretary

Donna Cook, KE6PPM (510) 682-9810

Treasurer

Greg Estep, KE6VTA (510) 820-2208

Emergency Coordinator

Charles Arthur, AC6WU (510) 706-2625

Directors

Paul Dickey, N6JOX (510) 376-3971

John Stuart, KM6QX (510) 283-2797

Ed Ritchie, K6SFD (510) 837-3265

Membership Chairman

Jeff Straus, KE6QYM (510) 933-9484

Carrier Editor

Jerry Gardner, W6UV (510) 735-7325
2236 Tahiti Drive
San Ramon, CA 94583

Rocky Ridge Repeater Group

Chairman

Jim Brunk, N6BHX (510) 372-8248

Technical Manager

Barry Winkler, KC6WYA (510) 427-2121

RRRG Repeaters

147.060/+ (100 PL)

224.780/- (077PL)

441.325/+ (100 PL)

ATV: Input 1253.250 Output 427.250 (Cable Channel 58)

From the RRRG

By Jim Brunk, Chairman

Diablo Progression

As reported in the June Carrier, we received a proposed contract from Diablo Communications late May. The negotiating committee and the steering committee reviewed it and found several factual errors and some issues that require further attention. We have 60 days to reply to Diablo Communications. That period is up on July 16th. We have made our corrections, consulted with the other ham groups and have submitted the revised contract to Diablo as of June 24th. We expect to hear back from them by early July.

To recap the contract, it provides for space and electricity in the main repeater building and on the tower for our four repeaters. The tower positions will be higher than those we occupied before the old tower went down. We would be sharing a maximum of four rack spaces in the main building with four other ham groups. We are also required to share some antennas and feed lines through a combining system. Our systems will require one and one half racks. The rent for this would be \$450 per month up from \$132 per month. Diablo Communications has agreed to not charge the hams for the space required for the combining equipment.

July Meetings Canceled

Due to vacation schedules of most of the board, the Steering committee canceled both the steering committee meeting and the general meeting for July. The next scheduled steering committee meeting will be August 13th at 7:30 p.m. at the Concord Baker's Square. The next general meeting will be held at the Stonebrook Convalescent Center on September 17th. Watch the Club BBS for changes and updates.

Answer to this Month's Questions

As one keen observer noted when asked to comment on this space, 'The only error I see is that 550 MDARC members overlooked the opportunity to submit questions to the chair of RRRG'. There were no questions submitted this month. Questions may be sent to brunk@ix.netcom.com or the designlink BBS addressed to Jim L. Brunk or dropped in the MDARC suggestion box. All questions must be signed.

Pacificon '97 is October 17-19

By Greg Estep, KE6VTA

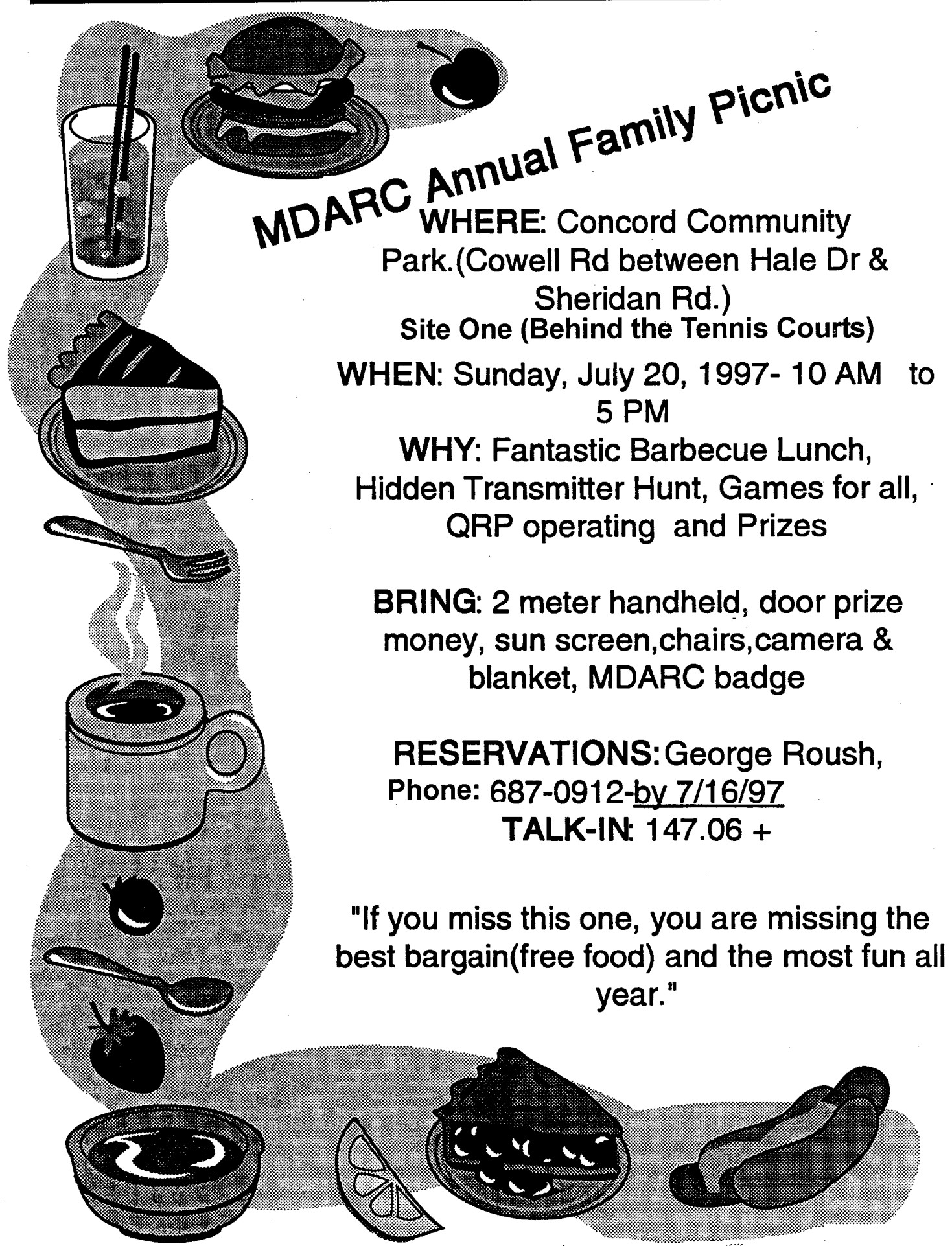
PACIFICON '97, the Pacific Division convention of the American Radio Relay League, is being sponsored by the Mt. Diablo Amateur Radio Club on October 17-19. The site of the event, the largest amateur radio convention in California, is the Concord Hilton Hotel, 1970 Diamond Boulevard, Concord.

The event begins at 8 a.m. Friday, October 17 with an antenna seminar. In past years this seminar has been sold out. Tickets for the antenna forum at \$10 per person must be purchased in advance.

PACIFICON '97 will feature:

- Amateur Radio Forums including Steve Roberts, N4RVE (See below)
- Volunteer Examiner amateur radio licensing sessions
- A Boy Scout special event radio station
- Satellite radio working demonstration
- APRS (Automatic Packet Reporting System) demonstrations
- QRP stations and demonstrations from 50 Mhz up
- Numerous radio contests, including hidden transmitter hunts
- Wouff Hong (amateur radio's secret society) initiations

continued on page 6



MDARC Annual Family Picnic

WHERE: Concord Community
Park. (Cowell Rd between Hale Dr &
Sheridan Rd.)

Site One (Behind the Tennis Courts)

WHEN: Sunday, July 20, 1997- 10 AM to
5 PM

WHY: Fantastic Barbecue Lunch,
Hidden Transmitter Hunt, Games for all,
QRP operating and Prizes

BRING: 2 meter handheld, door prize
money, sun screen, chairs, camera &
blanket, MDARC badge

RESERVATIONS: George Roush,
Phone: 687-0912-by 7/16/97

TALK-IN: 147.06 +

"If you miss this one, you are missing the
best bargain (free food) and the most fun all
year."

MDARC General Meeting Minutes

June 20, 1997

The meeting was called to order at 8 p.m. by President Sam Lipson, KO6JR, who introduced guests, upgrades and new members.

Committee Reports:

RRRG Chairman Jim Brunk, N6BHX, reported that the steering committee and general meetings are cancelled next month due to vacation conflicts. The next steering committee meeting will be held in August and the next general meet-

ing in September. The antenna contracts are now being reviewed by three other ham clubs.

Pacificon Co-Chairs Greg Estep, KE6VTA, and Sylvia White, KC6YJV, reported that patches, brochures and tickets are now available. The Pacificon general meeting will be held Saturday, June 21, at Baker's Square in Concord.

Field Day Chairperson Lauren Styles, WA6CIE, gave final instructions for field day participants and reminded members that they can work from home if they are unable to come to Mt. Diablo. Lauren announced tonight's door prizes, which include brunch for two at the Sheraton and Pacificon tickets donated

by Mac McIntyre, KE6ZZG.

President Sam reported on his attendance at a meeting of the Contra Costa County Board of Supervisors, where the board issued a proclamation designating June 23-29 as Amateur Radio Week in recognition of the many hours of public service given by amateur radio volunteers.

Fletcher Young, KI6RP, gave an update on the status of the trailer. Counters have been installed, and wiring is in progress.

The motion was made and carried to approve the May minutes as printed in the *Carrier*.

Vice President Cal Groom, KE6OEH, announced that tonight's program will be

Look for the
HRO Home Page
on the World Wide Web
<http://www.hamradio.com>

ANAHEIM, CA 92801
933 N. Euclid St.
(714) 533-7373
(800) 854-6046
Janet, WA7WMB, Mgr.
Near Disneyland

BURBANK, CA 91506
2492 W. Victory Blvd.
(818) 842-1786
(800) 854-6046
Eric, KA8IHT, Mgr.
Victory Blvd. at Buena Vista
1 mi. west I-5

OAKLAND, CA 94606
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Mark, KE6OFF, Mgr.
I-880 at 23rd Ave. ramp

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 550-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa

SUNNYVALE, CA 94086
510 Lawrence Expwy. #102
(408) 736-9496
(800) 854-6046
Ken, K12XM, Mgr.
KOHAMRADIO.COM
Lawrence Expwy.
So. from Hwy. 101

NEW CASTLE, DE 19720
1509 N. Dupont Hwy.
(302) 322-7092
(800) 844-4476
Bob, WN3K, Mgr.
RT. 13 1/4 mi. So. I-295

PORTLAND, OR 97223
11705 S.W. Pacific Hwy.
(503) 598-0555
(800) 854-6046
Earl, KE7OA, Mgr.
Tiger-99W exit
from Hwy. 5 & 217

DENVER, CO 80231
8400 E. 10th Ave. #9
(303) 745-7373
(800) 444-9476
Joe, KD8GA, Mgr.

NEW LOCATION!
PHOENIX, AZ 85021
1939 W. Dunlap Ave.
(602) 242-3515
(800) 444-9476
Gary, WB7SLY, Mgr.
1 mi. east of I-17

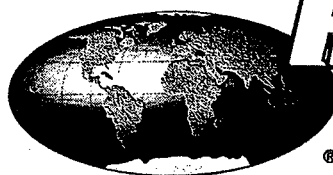
ATLANTA, GA 30340
6071 Buford Highway
(770) 263-0700
(800) 444-7027
John, KB4NUC, Mgr.
Doraville, 1 mi. no. of I-285

WOODBRIDGE, VA 22191
Washington D.C. area
14803 Build America Dr.
(703) 845-1063
(800) 444-4799
Rick, AA8OB, Mgr.
Exit 161, I-95, So. to US 1

SALEM, NH 03079
Boston, MA area
224 N. Broadway
(603) 898-3750
(800) 444-0047
Chuck, KM4NZ, Mgr.
CLW@HAMRADIO.COM
Exit 1, I-495
26 mi. No. of Boston

AZ, CA, CO, GA, VA
residents add sales tax.
Prices, specifications,
descriptions, subject
to change without notice.

12 Store Buying Power!



HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

KENWOOD



TS-50S/TS-60S HF Transceiver/6M

- TS-50S - World's smallest HF Transceiver
- 100W out. (90W TS-60S, 50mHz only)
- SSB, CW, AM, FM
- 12V Gen. Cov. RX, 6.4 lbs., 7.16 x 2.4 x 9.32"
- 105db dynamic range, 100 Mems.
- Opt. ext. ant. tuners available (TS-50S only)

Call Now For Our Low Pricing!



TH-79A/D 2M/440HT

- 2.7W 2M, 2W 440
- SW Optional
- DTSS Built-In
- 82 Memories
- DTMF Memories
- Built-In CTCSS Enc./Dec.
- User-Friendly Menu Sys.

CALL NOW FOR INTRO SPECIAL!



TH-22AT

- Ultra Compact
- 2M HT, SW opt.
- 40 Memories
- Encode Built-In

CALL NOW!

COAST TO COAST
FREE SHIPPING
UPS - Most Items Over \$100



Rapid Deliveries From
The Store Nearest To You!

SUNNYVALE, CA 94086
510 Lawrence Expwy. #102
(408) 736-9496
(800) 854-6046

OAKLAND, CA 94606
2210 Livingston St.
(510) 534-5757
(800) 854-6046

ICOM



IC-706 HF/VHF Transceiver

- 100W HF
- 100W 6 Meters
- 10W 2 Meters

Call For Introductory Pricing!



IC-775/DSP HF Transceiver

- 200W HF Transceiver • 101 memories
- DSP built-in • Digital noise reduction
- Digital automatic notch • Digital LPF and HPF
- QSK, Digital CW filter • Built-in AC supply
- Twin PBT • Dual watch

Call Now For The Ultimate Radiol!

ALINCO



DJ-G5T 2M/440

- 200 Mems, Cloneable
- Dual Rx. (VY or UR)
- Built-in CTCSS
- Auto-Dialer memories
- Channel Scope
- 4.5w optional battery

CALL NOW FOR LOW INTRO PRICE!



DX-70T HF Transceiver

- 100W 160-10 Mtrs • 10W 6M, Genov. Rx
- Full QSK, 100 Mems • Compact, Removable
- Dual VFO, 12VDC • 6.2 lbs.

YAESU



FT-51R

2M/440MHz HT

- 2W standard
- 5W Optional
- Alpha Numeric
- 120 Memories
- Spectroscope
- DTMF Paging
- Coded SOL built-in

Special Low Pricing!



FT-50R

2M/440MHz Compact HT

- Alpha numeric display
- Wide Band receive
- Battery Saver
- 112 Memories
- MH-Spec
- HiSpeed scanning

Call For Introductory Pricing!



FT-1000MP HF Transceiver

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 100W, Power supply built-in

Call Now For Low Intro. Pricing!

a presentation relating to weather and amateur radio. Cal also has the special events signup sheets, as Mike Patterson, KE6JGA, was unable to be at the meeting.

Treasurer Greg Estep, KE6VTA, reported a bank balance of \$23,365.

Please see Jim Whitely, W6LTI, if you ordered yellow shirts or jackets. They are available for pickup.

Ed Ritchie, K6SFD, who has been appointed to the long term board vacancy, announced that the Martinez Radio Club will host the next RACES basic training. The first half will take place on July 12 and the second half, on August 9. Listen to the Thursday evening net for more details.

Membership Chairman Jeff Straus, KE6QYM, reported a current total of 543 members. Please notify Jeff of any upgrades or changes in call signs, addresses, etc., so that the directory can be kept up to date.

George Roush, WB6OFH, has flyers with information about the picnic on July 20th at Concord Community Park on Cowell Road. Food is free, but please let George know if you are coming, for planning purposes.

President Sam announced that a chairperson is still needed for the 50th anniversary celebration of the club.

Editor Jerry Gardner, W6UV, said that the *Carrier* deadline is June 30.

The next board meeting will be held Monday, July 7th, at Emil

Villa's in Concord, and the next general meeting will be held July 18th. NOTE: THE LOCATION OF THE NEXT GENERAL MEETING HAS BEEN CHANGED, DUE TO UNAVAILABILITY OF THE REGULAR MEETING PLACE. The July meeting will be held at the First Presbyterian Church, 1965 Colfax Street (Colfax and Salvio) in Concord, in the fellowship hall in the back. VE exams will be available at 6 p.m.

The business portion of the meeting was adjourned at 8:42, and reconvened at 9:00 for a presentation on weather and amateur radio by two new hams, Russ Heilig and Brett Lane of Davis Instruments in Hayward.

The meeting was adjourned at 9:45.

Respectfully submitted,

Donna A. Cook, KE6PPM

MDARC Board of Directors Meeting Minutes

June 9, 1997

The Board meeting was called to order at 7:30 by President Sam Lipson, KO6JR, at Emil Villa's. Other officers present were Vice President Cal Groom, KE6OEH; Treasurer Greg Estep, KE6VTA; and Secretary Donna Cook, KE6PPM. Also

THE BASE STATION

Your Contra Costa Ham Radio Headquarters

A.E.A. Interfaces, TNCs, & Antennas

Ameco Books, Code Keys & Oscillators

Amphenol Coax Connectors

Astron Regulated Power Supplies

ARRL License Manuals, Repeater Directories

Reference Guides

Avanti/Antenna Specialist "On Glass" Antennas

W5YI Study Guides & Software

Benchner Paddles

Ramsey Do It Yourself Kits

Bearcat/Uniden Scanners

Butternut Antennas

Callbooks, CD ROMs, Modification Books

Carol/Columbia Coax Cable

Cushcraft VHF & UHF Antennas

Hustler Mobile Antennas

Gordon West Books and Practice Tapes

Larsen VHF & UHF Mobile Antennas and Mounts

MFJ Keyers, Tuners, TNCs, Switches & Accessories

Mirage VHF & UHF Amplifiers

Wm. Nye Code Keys & Oscillators

PC Electronics Amateur TV Converters & Transmitters

Van Gordon Antennas, Insulators & Wire

Yaesu HF, VHF & UHF Transceivers & Accessories

Antenna Masts

Guy Wire

Mast Bases

Wire Clamps

Egg Insulators

Dog Bone Insulators

Center Insulators

Copper Wire

Baluns

Magnetic Ant Bases

Trunk mounts

Ball Mounts

Gutter Mounts

Code Oscillators

Code+Theory Software

SWR Meters

Ground Rods

Coax Patch Cords

Mic Plugs/Connectors

PL-259s, BNC and "N"

Headphones

HT Antennas

Scanner Books

Scanner Antennas

Radio Publications

Radio Handbooks

Spectrum Charts

Operating Manuals

1839 East Street

Concord, CA 94520

(510) 685-7388

Mon - Fri, 10:00 - 5:30, Sat: 9:00 - 4:00

In downtown Concord between Willow Pass Road and Concord Blvd.



present: Jerry Gardner, W6UV; George Roush, WB6OFH; Ed Ritchie, K6SFD; Lauren Styles, WA6CIE; Dick Brown, KT6X; and Ray Gaschk, W6FYA.

George, WB6OFH, reported on the status of picnic plans and distributed a list of action items. Several members have volunteered to assist in cooking at the picnic. Lauren volunteered the use of a gas grill. The church has tentatively been reserved for the holiday party on the third Friday in December.

Carrier Editor Jerry reported that the newsletter will be mailed in the next day or two, and several members expressed an interest in attempting to have more members access the letter on Internet in order to reduce the number of copies to be mailed. Perhaps an email could announce the availability of the letter for accessing.

The minutes of the May 5 board meeting were approved as printed in the *Carrier*.

Treasurer Greg, KE6VTA, reported a balance of \$23,360.84, and distributed his detailed report to those present, along with a copy of the club's 1996 audit report. The audit report will be made available to anyone who requests it.

Old Business:

Ray Gaschk, W6FYA, reported the delivery of books to 28 schools and twelve libraries. The cost of CD's containing six QST magazines each has increased from \$100 to \$150, and a copy will be maintained in the Danville library for check-out through any branch of Contra Costa County Library. The new version of *Now You're Talking* should be available to schools soon. Labels will be affixed to show that the books were donated by MDARC.

Lauren Styles, WA6CIE, reported on the

status of field day plans. A certificate of insurance is needed for the park and Greg will handle.

President Sam reported on the status of bylaws issues. Ed Ritchie, K6SFD, was nominated for the board term to expire in 1998. A member is needed to participate as board member until the end of this year, as well as nominating committee members.

New Business:

Cheryl Johnson, who is a member of the 4 C's club in Richmond, has asked the Contra Costa County Board of Supervisors to recognize amateur radio during the week of field day. President Sam was asked to participate in a ceremony on the 11th of this month, as County Emergency Coordinator.

Dick Brown, KT6X, reported on some exciting new possibilities for presentations at Pacificon, and will pursue the matter. He also recognized Charles Arthur, AC6WU, for his efforts in forming a group for the purpose of building QRP kits.

The *Carrier* deadline is June 30th.

The church will not be available for the July meeting, and another site is pending.

The meeting adjourned at 8:55 p.m. The next board meeting will be held July 7, at Emil Villa's. Everyone is invited to attend.

Respectfully submitted,
Donna Cook, KE6PPM

...At Your Service

continued from page 1

better way to be of service.

By the way, how do you program your radio's memory while traveling? When was the last time you did it? Could you do it in an emergency? Take the time and review the procedures—there's no telling when you may need it. Maybe we could have a club competition at one of the meetings with a prize for the one who can do it blindfolded.

Wishing you all good transmissions, 73...
Charles, AC6WU

Pacificon '97

continued from page 2

- Saturday evening banquet featuring Steve Roberts, N4RVE, and the Behemoth (very large bicycle). Have you ever surfed the net from a bike? Also the microship nomad will be on display. (Tickets for the banquet are \$32 each and must be purchased in advance.)
- ARRL Forum with major officers of the association on Sunday afternoon
- Over 50 exhibitors will all the latest equipment (Saturday and Sunday only)
- Fantastic Saturday and Sunday morning Swap meets. Only \$10 per seller for both days.

PACIFICON '97 tickets for admission to forums, VE walk-in testing, and vendor areas are \$3 in advance and \$5 if purchased at the door.

Talk-in will be conducted on the Mt. Diablo Amateur Radio Club's 2 meter repeater on 147.06 + with a PL of 100.



Further information on **PACIFICON '97** is available by calling the **PACIFICON '97** hotline at (510) 932-6123, by email at **PACIFICON@DESIGNLINK.COM** or on the **www.mdarc.org** Web page. Tickets for the antenna forum, banquet and general admission can be obtained by mail by writing:

PACIFICON '97

P. O. Box 272613

CONCORD CA 94527-6125

Our special guest this year is Steve Roberts, N4RVE. From 1983 to 1991, Steve pedaled 17,000 miles around the United States on a computerized ham shack. Steve has now retired the \$1.2 million **BEHEMOTH** and is designing and building a pair of pedal/solar/sail micro-trimmarans known as **Microships**. After **Pacificon '97** the bicycle will be on loan to the Tech Museum of Innovation in San Jose and the ships will go as far as the imagination can conceive. Steve will be giving a Forum presentation and the **BEHEMOTH** will be on display at **Pacificon**.

The 40th Jamboree On The Air

By Mike Grcevich, KB6USJ

This October 18-19th 1997 will mark the 40th Scout Radio Jamboree. The Jamboree was initiated in 1957 to introduce and promote communications and amateur radio activities. Due to the great response we received while operating the special events station at **Pacificon**, the Mount Diablo Silverado Council of International Scouting has decided to continue and expand this program. Not only will we have a Jamboree On The Air, but also a Jamboree Of The Internet. Using a special scoutlink centered in Utah, a special IRC chat room will be used for scouts to make Internet exchanges.

The radio event will take place during **Pacificon** at the Concord Hilton. During **Pacificon '96**, over 80 Boy Scouts and Girl Scouts made several contacts, including Ontario, Canada, New York, and Florida. To say the least, a successful weekend for the MDARC special events radio station and the 39th JOTA. The Internet event will take place at the Council Headquarters and service center in Pleasant Hill. Patches will be available and, no doubt, a keepsake for this four decade-old event.

Boy Scouts and Girl Scouts interested in attending and participating, especially those with amateur licenses, are encouraged to attend. Please contact me at (510) 947-5618. Stay tuned to the *Carrier* for further announcements about this event.

You're Probably a Redneck if...

You think that beef jerky and Moon Pies are two of the major food groups.

You think that Campho-Phenique is a miracle drug.

The first words out of your mouth every time you see friends are "Howdy!" "HEY!" or "How Y'all Doin'?" (If they respond with the same... they're a redneck too!)

You have more than two brothers named Bubba or Junior.

Your father encourages you to quit school because Larry has an opening on the lube rack.

You think a Volvo is part of a woman's anatomy.

You think that the styrofoam cooler is the greatest invention of all time.

You've been too drunk to fish.

You had to remove a toothpick for wedding pictures.

You've ever used a weedeater indoors.

You have a rag for a gas cap (on a car that does run).

You look upon a family reunion as a chance to meet 'Ms. Right'

You have to go outside to get something out of the 'fridge.

Your rich relative invites you over to his new home to help him remove the wheels and skirt.

You've ever financed a tattoo.

Your idea of a 7 course meal is a bucket of KFC and a sixpack.

You go to a tupperware party for a haircut.

You have spray painted your girlfriend's name on an overpass.

Your lifetime goal is to own a fireworks stand.

Someone asks to see your ID and you show them your belt buckle.

Your Junior/Senior Prom had a Daycare.

The directions to your house include "turn off the paved road".

Your dog and your wallet are both on chains.

Your kids are going hungry tonight because you just had to have those Yosemite Sam mudflaps.

You owe the taxidermist more than your annual income.

You have lost at least one tooth opening a beer bottle.

Jack Daniels makes your list of "most admired people".

You won't stop at a rest area if you have an empty beer can in the car.

Your dog can't watch you eat without gagging.

You have a Hefty bag on the passenger side window of your car.

You have a very special baseball cap, just for formal occasions.

You have to scratch your sisters name out of the message: "For a good time call...", because you feel guilty about putting it there...

Redman sends you a Christmas card.

You bought a VCR so you could tape wrestling while you are at work.

Your dad walks you to school because you are both in the same grade.

Your wife has a beer belly and you find it attractive.

Your house doesn't have curtains, but your truck does.

You have started a petition to change the National Anthem to "Georgia on My Mind".

You call your boss "Buddy", on a regular basis.

You consider your license plate personalized because your dad made it in prison.

You have been fired from a construction job because of your appearance.

You need one more hole punched in your card to get a freebie at the House of Tattoos.

You need an estimate from your barber before you get a haircut.

The biggest fashion risk you take is which plaid you'll wear to the 4-H Fair.

You have flowers planted in a bathroom appliance in your front yard.

Someone in your family says "Cum'n heer an' lookit this afore I flush it."

You mow your lawn and find a car.

If going to the bathroom in the middle of the night involves putting on shoes (if you have them) a jacket and grabbing a flashlight.

You go christmas shopping for your mom, sister, and girlfriend, and you only need to buy one gift.

You are still holding on to Confederate

money because you think the South will rise again.

You consider pork and beans to be a gourmet food.

You have to go down to the creek to take a bath.

You participate in the "who can spit tobacco the farthest contest."

You roll you hair with soup cans and wash it once a year.

You consider a three piece suit to be: a pair of overalls, a plaid flannel shirt and thermal underwear.

There is a sheet hanging in your closet and a gun rack hanging in your truck.

You think the Mountain Men in deliverance were just "Misunderstood".

You've ever made change in the offering plate.

If the fifth grade is referred to as "your senior year."

You consider a good tan to be the back of of your neck and the left arm below the shirt sleeve...

You own at least 20 baseball hats.

You know of at least six different ways to bend the bill of a baseball hat.

You can change the oil in your truck without ducking your head.

When you run out of gas, you put gin in the gas tank!

Your biggest ambition in life is to "git that big'ole coon. The one what hangs 'round over yonder, back'ah bubba's barn..."

Three quarters of the clothes you own have LOGOS on them.

When you leave your house, you are followed by federal agents of the Bureau of Alcohol Tobacco and Firearms, and the only thing you worry about is if you can loose them or not.

You have 5 cars that are immobile and house that is!

You gene pool doesn't have a "deep end"

Your 'huntin dawg' cost more than the truck you drive him around in.

You have a Hefty bag for a Car/Truck convertible top.

Your belt buckle weighs more than three pounds.

You have an Elvis Jell-o mold.

You own more cowboy boots than sneakers.

You've been to a funeral and there were more pick-ups than cars.

You have a picture of Johnny Cash, Willie Nelson, or Elvis over your fireplace.

You just bought an 8-track player to put

in your car.

There are four or more cars up on blocks in the front yard.

The theme song at your high school prom was 'Friends in Low Places.'

It's Easier to spray weed killer on your lawn than mow it.

You think that John Deere Green, Ford Blue, and Primer Gray are the three primary colors.

You've ever climbed a water tower with a bucket of paint to defend your sister's honor.

Your vehicle has a two-tone paint job — primer red and primer gray.

The tobacco chewers in your family aren't just men.

Yer mom calls ya over t'help, cause she has a flat tire...on her house.

The ASPCA raids yer kitchen.

Ya have to check in the bottom yer shoe for change so ya can get grandma a new plug of tobacco.

Ya can't get married to yer sweetheart cause there is a law against it.

Ya celebrate groundhog day (cause ya believe in it!!)

MDARC Book Donation Program for 96 Complete

By Ray Gaschk, W6FYA

With the recent delivery of books, the 1996 MDARC book donation to Middle Schools is complete. Three books, "First Steps in Radio", "Ham Radio Made Easy", and "Understanding Basic Electronics" with a retail value of over \$45 were donated to twenty eight Middle Schools and twelve Contra Costa County public libraries.

Thanks to Ron & Dot Bernard for their part in delivering books to schools in the Alamo-San Ramon area.

The membership of MDARC should be proud of sponsoring such an ambitious donation project, this being the third year of book donations to the County Library System, High Schools and Middle Schools. Without exception, the all of the librarians accepting the donated books were vociferous in their gratitude to the membership of the club.

Thanks also to the ARRL for making the books available at a discount so we could supply a greater number of libraries and schools.

Ramblings from the Editor

By Jerry Gardner, W6UV

Administrivia

Please note my new email address: w6uv@wco.com. The old address will cease to exist in a few weeks. The new address of the *Carrier* Web page is <http://www.wco.com/~w6uv>. The MDARC Web page has already been changed to point to the new page. This change should eliminate the problems downloading the *Carrier* many of you have reported to me during the past few months.

I've put a link to the Pagewatch site in the *Carrier* Web page. Clicking on this link takes you to a site that will monitor the *Carrier* Web page and notify you via email whenever the *Carrier* page changes.

Several people have asked me to email the *Carrier* to them every month. I can't do this because my mailbox would soon be filled with multiple returned copies of the *Carrier* because someone changed their email address, or their mailbox is full, or whatever. I don't need this headache. Use Pagewatch to monitor the Web page and download the file when it becomes available.

Field Day

After missing Field Day for the last 15 years, I decided to give it a go this year. Boy, am I glad I did! Few things in amateur radio can match the fun and challenge of setting up and operating a station under field conditions.

The weather on Mt. Diablo was more fall-like than summer-like. The nights were cold and windy, and the days were even windier. I operated 10 and 80 meters from the club trailer along with Jeff Hart. Unfortunately, 10 meters never opened for more than a few minutes, and 80 wasn't much better (the 80 meter dipole was up only 1/8 wavelength, and this didn't help matters). We ended up making about 325 contacts on these two bands. Other than a blown fuse in the power supply (which was quickly fixed by John Lytle by replacing the fuse with a piece of solder—don't try this at home, kids!), everything worked perfectly. If only we had a good 10 meter opening and a higher antenna on 80... I almost lost the log when it blew out the open trailer window. Fortunately, Jeff found it in the bushes the next morning! The 2 meter operators weren't as lucky—they lost most of their log when the computer had trouble saving the file.

NETS

RRRG Nets

APRS Net Tuesdays 1930 Hours
 147.060/+ (100 pl)
 Net Control: Barry, KC6WYA

Phone Net Thursdays 1930 Hours
 147.060/+ (100 pl)
 Net Control: Jay Caldis, KT6Y

ATV Net Thursdays 2000 Hours
 Net Control: Mike Burke, KB6RMT
 Alternate: Sylvia, KC6YJV

Youth Net Thursdays 1900 Hours
 147.060/+ (100 pl)
 Net Control: Jeff Burke, KE6YAW

Contra Costa County Emergency Services HF Net

First Thursday following first Wednesday, 2000 Hours, 3.895 MHz. Net Control: Richard Shappee, WA5HQJ

Sheriff's Amateur Radio Communications Team

Clay Yale, N6YBQ
 (510) 228-8223

Contra Costa County ARES/RACES Nets

Thursdays, 1900 Hours

Central County 145.680 Simplex
 Jim Brunk*, N6BHX
 (510) 372-8248

East County 146.535 Simplex
 Jim Tittle*, KC6SOE
 (510) 432-3220

South County 146.355/+ (100 pl)
 Greg Nelson*, WB6MBD
 (510) 933-5381

West County 145.110/-
 Rich Parker*, KD6JCT
 (510) 237-2777

QSY to 147.735/- at 1920 Hours

Meeting of all County ARES/RACES Nets

Sam Lipson, District Emergency Coordinator, KO6JR
 (510) 229-5705

* Assistant District Emergency Coordinator

1997 MDARC Public Service Events

By Mike Patterson, KE6JGA

Date	Event and Location	# Ops	Ham Coordinator
31-Aug	Hekaton Bike Ride	6	Arnold Harding, KQ6DI
Sun.	Valley Spokesmen Bike Club Dublin, Castro Valley, Martinez, ++		h 510-449-0966
20-Sep	Las Trampas Trailride	8	Joe Gregory, WA6DQN
Sat.	Las Trampas Stables, San Ramon Oakland Hills, Redwood & Chabot Parks		h 510-930-6889

For Sale
Pair of 115 v, 60 Hz Selsyns
\$25 or best offer
Contact WB6IZE on 531-8639

CALENDAR OF EVENTS

July 7	7:30 pm	MDARC Board Meeting	Emil Villa's, Concord
July 18	6:00 pm	MDARC VEC Exams	First Presbyterian Church 1965 Colfax Street, Concord
July 18	8:00 pm	MDARC Meeting	First Presbyterian Church 1965 Colfax Street, Concord
July 19	8:00 am	Pacificon General Meeting	Baker's Square, Concord Saturday following 3 rd Friday
July 20	10:00 am	MDARC Picnic	Concord Community Park
July 26		August Carrier Deadline	
August 3	7:00 am-Noon	Livermore Swapmeet	Las Positas College, Livermore 1st Sunday every month
August 3	1:00 pm	Sunnyvale VEC Exams Gene Capener, WW6H, 510-254-5090	Consolidated Fire Training Center 2945 Treat Blvd., Concord 1st Sunday even months

The Carrier
Newsletter of the Mt. Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523

BULK RATE
U. S. POSTAGE
PAID
CONCORD, CA
PERMIT NO. 460

Address Correction Requested



MDARC Meeting: July 18
MDARC Picnic: July 20

